

#5

RAW SEQUENCE LISTING

**The Biotechnology Systems Branch of the Scientific and Technical
Information Center (STIC) no errors detected.**

Application Serial Number: 10/517, 125A
Source: PCT
Date Processed by STIC: 04/11/2006

ENTERED

PCT

RAW SEQUENCE LISTING DATE: 04/11/2006
 PATENT APPLICATION: US/10/517,125A TIME: 12:32:35

Input Set : A:\pto.da.txt
 Output Set: N:\CRF4\04112006\J517125A.raw

3 <110> APPLICANT: Mondobiotech SA
 5 <120> TITLE OF INVENTION: Use of Compounds having the Biological Activity of
 Vasoactive Intestinal
 6 Peptide for the Treatment of Sarcoidosis
 8 <130> FILE REFERENCE: PMB-0207 INT
 C--> 10 <140> CURRENT APPLICATION NUMBER: US/10/517,125A
 C--> 10 <141> CURRENT FILING DATE: 2004-12-01
 10 <160> NUMBER OF SEQ ID NOS: 14
 12 <170> SOFTWARE: PatentIn version 3.1
 14 <210> SEQ ID NO: 1
 15 <211> LENGTH: 28
 16 <212> TYPE: PRT
 17 <213> ORGANISM: Homo sapiens
 19 <400> SEQUENCE: 1
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 22 1 5 10 15
 25 Met Ala Val Lys Lys Tyr Leu Asn Ser Ile Leu Asn
 26 20 25
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 30 <211> LENGTH: 38
 31 <212> TYPE: PRT
 32 <213> ORGANISM: Homo sapiens
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 40 Met Ala Val Lys Lys Tyr Leu Ala Ala Val Leu Gly Lys Arg Tyr Lys
 41 20 25 30
 44 Gln Arg Val Lys Asn Lys
 45 35
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 49 <211> LENGTH: 27
 50 <212> TYPE: PRT
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 59 Met Ala Val Lys Lys Tyr Leu Ala Ala Val Leu
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 63 <210> SEQ ID NO: 4
 64 <211> LENGTH: 10
 65 <212> TYPE: PRT
 66 <213> ORGANISM: Homo sapiens
 68 <400> SEQUENCE: 4
 70 Arg Lys Gln Met Ala Val Lys Lys Tyr Leu

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76 <212> TYPE: PRT
77 <213> ORGANISM: Homo sapiens
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81 <222> LOCATION: (4)..(8)
82 <223> OTHER INFORMATION: X is any naturally occurring amino acid residue
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96 <211> LENGTH: 23
97 <212> TYPE: PRT
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106 Tyr Leu Asn Ser Ile Leu Asn
107          20
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111 <211> LENGTH: 18
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148 Met Ala Val Lys Lys Tyr Leu
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190 <223> OTHER INFORMATION: X is any naturally occurring amino acid residue
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194 <221> NAME/KEY: MISC_FEATURE
195 <222> LOCATION: (9)..(13)
196 <223> OTHER INFORMATION: X is any naturally occurring amino acid residue
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200 <221> NAME/KEY: MISC_FEATURE
201 <222> LOCATION: (24)..(28)
202 <223> OTHER INFORMATION: X at positions 24 -27 may be any naturally occurring amino
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203 sidue; X at position 28 may be H or any naturally occurring amino
204 acid residue
207 <400> SEQUENCE: 11
W--> 209 His Ser Asp Xaa Xaa Phe Thr Asp Xaa Xaa Xaa Xaa Xaa Arg Lys Gln
210 1 5 10 15
W--> 213 Met Ala Val Lys Lys Tyr Leu Xaa Xaa Xaa Xaa Xaa
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224 <222> LOCATION: (4)..(5)
225 <223> OTHER INFORMATION: X is any naturally occurring amino acid residue
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PATENT APPLICATION: US/10/517,125A

TIME: 12:32:35

Input Set : A:\pto.da.txt

Output Set: N:\CRF4\04112006\J517125A.raw

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 247 20 25 30
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 251 35
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 268 <213> ORGANISM: Homo sapiens
 270 <400> SEQUENCE: 14
 272 His Ser Asp
 273 1

RAW SEQUENCE LISTING ERROR SUMMARY
PATENT APPLICATION: US/10/517,125A

DATE: 04/11/2006
TIME: 12:32:36

Input Set : A:\pto.da.txt
Output Set: N:\CRF4\04112006\J517125A.raw

Please Note:

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

Seq#:5; Xaa Pos. 4,5,6,7,8

Seq#:8; Xaa Pos. 4,5,9,10,11,12,13

Seq#:11; Xaa Pos. 4,5,9,10,11,12,13,24,25,26,27,28

Seq#:12; Xaa Pos. 4,5,9,10,11,12,13,24,25,26,27,28,29,30,31,32,33,34,35,36

Seq#:12; Xaa Pos. 37,38

Invalid Line Length:

The rules require that a line not exceed 72 characters in length. This includes spaces.

Seq#:1; Line(s) 5

VERIFICATION SUMMARY

DATE: 04/11/2006

PATENT APPLICATION: US/10/517,125A

TIME: 12:32:36

Input Set : A:\pto.da.txt

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L:10 M:270 C: Current Application Number differs, Replaced Current Application No

L:10 M:271 C: Current Filing Date differs, Replaced Current Filing Date

L:87 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:5 after pos.:0

L:144 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:8 after pos.:0

L:209 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:11 after pos.:0

L:213 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:11 after pos.:16

L:242 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:12 after pos.:0

L:246 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:12 after pos.:16

L:250 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:12 after pos.:32